

8.1.4 Municipal Wastewater Treatment Facilities by Treatment Level and Population Served (Millions) (1)

	Less than Secondary		Secondary		Tertiary		No Discharge		Partial Treatment	
	Facilities	Pop.	Facilities	Pop.	Facilities	Pop.	Facilities	Pop.	Facilities	Pop.
1996	176	17.2	9388	81.9	4428	82.9	2032	7.7	0	-
2000	47	6.4	9156	88.2	4892	100.9	1938	12.3	222	-
2004	40	3.3	9221	96.5	4916	108.5	2188	14.6	218	-

Note(s): 1) The level of treatment indicates the amount of processing involved before water is released from the treatment facility. Primary treatment removes solids and oils from wastewater. Secondary treatment uses biological processes to remove organic material from the water. Tertiary treatment includes additional processes to further refine the water. No Discharge refers to facilities that do not discharge effluent to surface waters (e.g. groundwater discharge). Partial Treatment facilities perform some treatment before transferring water to another facility for further treatment.

Source(s): EPA, Clean Watersheds Needs Survey 2004 Report to Congress, 2008.